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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/669,389	09/24/2003	Steven K. Lee	2756	3955

7590
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01/09/2007

EXAMINER

NEGRON, WANDA M

ART UNIT	PAPER NUMBER
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2622

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/09/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/669,389

Applicant(s)

LEE, STEVEN K.

Examiner

Wanda M. Negrón

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Specification

1. In page 1, line 2 of the specification priority is claimed to USSN 10/358,931. The instant application does not appear to be a continuation, continuation-in-part, or divisional of USSN 10/358,931 as set forth in 35 U.S.C. 120. Appropriate correction is required.
2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1, 4 and 5 are rejected under 35 U.S.C. 102(e) as being anticipated by Yeung (US 6,842,652 B2).**

5. Regarding **claim 1**, Yeung teaches a personal digital assistant (50) for operating a digital camera (10), comprising a mechanical coupling to a digital camera (55), an electrical coupling to a digital camera (77), and a touchscreen (52) for displaying control options (57) and for receiving a user's control selections, e.g. zoom and capture, for

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controlling the operation of the digital camera (see col. 4, lines 41-45) that is mechanically and electronically connected to said assistant (see figure 3). It is inherent that, in order to perform the operations selected by the user via the touchscreen, the personal digital assistant requires the necessary hardware and software.

6. Regarding **claim 4**, Yeung teaches a digital camera (10) comprising an image-capturing apparatus (23), and a user interface device (50), coupled to said image-capturing apparatus (see figure 3), by which a user can control said image-capturing apparatus (see col. 4, lines 41-45), said user interface including: a user input device having a touch-sensitive screen to register a user's input (52). It is inherent that, in order to perform the operations selected by the user via the touchscreen, the personal digital assistant requires the necessary hardware and software.

7. Regarding **claim 5**, Yeung teaches that said user interface device is releasably attached to said camera (see figure 2).

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. **Claims 2, 3, 6 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yeung as applied to claims 1, 4 and 5 above, and further in view of Styles (US Pre-grant Publication 204/0018478).**

10. Regarding **claim 2**, as mentioned in the discussion of claim 1 above, Yeung discloses all the limitations of the parent claim. Yeung, however, does not disclose that said images are navigable video.

Styles, on the other hand, discloses an interactive video system to enhance interaction between the user and a video-based subject comprising a video clip presenting the user with a response option, i.e. a navigable video, for interacting with said subject (see paragraph [0007]).

Commercial digital still cameras conventionally include a demo mode to explain usage and features of the camera. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to integrate the interactive video system taught by Style with the PDA with a mounted camera disclosed by Yeung in order to enhance the demo mode of said camera since an interactive presentation would be more interesting to the user than merely scrolling through text displays.

11. Regarding **claim 3**, Yeung, as modified by Styles, discloses that said video images are hosted by a personality, i.e. a filmed subject (see Styles, paragraph [0017]).

12. Regarding **claim 6**, as mentioned in the discussion of claim 4 above, Yeung discloses all the limitations of the parent claim. Yeung also teaches that said user interface stores and displays content regarding the control of the image-capturing apparatus (see col. 4, lines 41-45). Yeung, however, does not teach that said content is in a video format and that said video is navigable and plays selectively based on user's inputs.

Styles, on the other hand, discloses an interactive video system to enhance interaction between the user and a video-based subject comprising a video clip presenting the user with a response option, i.e. a navigable video, for interacting with said subject (see paragraph [0007]).

Commercial digital still cameras conventionally include a demo mode to explain usage and features of the camera. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to integrate the interactive video system taught by Style with digital camera disclosed by Yeung in order to enhance the demo mode of said camera since an interactive presentation would be more interesting to the user than merely scrolling through text displays.

13. Regarding **claim 7**, Yeung, as modified by Styles, discloses that said video images are hosted by a personality, i.e. a filmed subject (see Styles, paragraph [0017]).

Conclusion

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.


- Fredlund et al. (US Pre-grant Publication 2004/0041933 A1) disclose a method for running a demo mode demonstrating features and functions related to a digital camera.
- Chiang (US 6,809,759 B1) discloses the use of a personal digital assistant to connect to a digital camera for pre-viewing and controlling said camera.

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wanda M. Negrón whose telephone number is (571) 270-1129. The examiner can normally be reached on Mon-Fri 6:30 am - 4:00 pm alternate Fri off.

16. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

17. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Wanda M. Negrón
January 5, 2007



DAVID OMETZ
SUPERVISORY PATENT EXAMINER